



**US Army Corps  
of Engineers®**  
New York District

## UPPER PASSAIC RIVER AND TRIBUTARIES, NJ

**Flood Damage Reduction & Environmental  
Restoration Feasibility Study**

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### FACT SHEET

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**DESCRIPTION:** The Upper Passaic River study area is located along the Passaic River and several small tributaries in Long Hill Township, New Jersey. In this area, the Passaic River flows along the borders of Long Hill Township and Warren Township, New Jersey. The study area is approximately 15 miles southwest of Newark. The Great Swamp National Wildlife Refuge lies to the north of the area.

Flooding has caused extensive damage to businesses, residences, and infrastructure in and around Valley Road, the major thoroughfare in the town. Adjacent local streets and neighborhoods are inundated, resulting in damages, road, and street closings during flood events. Flood damages are primarily attributable to backwater flooding from the Passaic River into a series of smaller tributaries that drain the floodplain to the river through the town. Increased development and urbanization throughout the watershed has also contributed to higher and more frequent flooding. In addition to the flooding, several areas in Long Hill Township and along the Passaic River have been degraded by development creating environmental problems that threaten fish and wildlife. Ecosystem restoration opportunities exist at these locations along both banks of the Passaic River.

**AUTHORIZATION:** U. S. House of Representatives Resolution Docket 2517, dated May 7, 1997 authorizes the study of the Upper Passaic River at Long Hill Township, Morris County, New Jersey.

**STATUS:** On May 27, 1999, the New York District executed a Feasibility Cost Sharing Agreement with the State of New Jersey Department of Environmental Protection. A public notice announcing the initiation of the feasibility study was released on June 30, 1999. Initial feasibility study tasks focused on data gathering, surveying and mapping. Fiscal Year 2001 and 2002 tasks included additional data collection efforts and contract awards for hydrologic and hydraulic modeling, plan formulation, environmental and engineering analyses, and public coordination. Fiscal Year 2003 work is focused on finalizing the formulation of a potentially feasible plan, preparation of an environmental assessment, public involvement, and publication of a report documenting the study findings. The report will be circulated for public review and then finalized. If a feasible plan with Federal interest is identified, a recommendation to proceed to design will be made at the end of FY 2003.

### STUDY COST:

Estimated Federal Cost	\$ 750,000
Estimated Non-Federal Cost	\$ 750,000
Total	\$1,500,000

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